

Installation manual

Electric Coil

D-EIMAH00019-07_02EN

Model	Material name	Page reference
Compact L Pro	ALD02HEFA	page2
	ALD03HEFA	
	ALD05HEFA	
	ALD07HEFA	
	ALD02HESA	
	ALD03HESA	
	ALD05HESA	
	ALD07HESA	

Model	Material name	Page reference
Compact L Smart	ALD02HEFB	page10
	ALD03HEFB	
	ALD05HEFB	
	ALD07HEFB	

1 Important warnings



The pictogram shows a situation of immediate danger or a dangerous situation that might cause injuries or death.



The pictogram shows that it is necessary to adopt suitable behaviour in order to avoid jeopardising staff safety and cause damages to the equipment.



The pictogram shows particularly important technical information that should be taken into consideration by the people installing or using the equipment.



Read this manual carefully before installation and keep it for any further future consultation by the various operators. Do not remove, tear out or rewrite any part of this manual.



Failure to follow these instructions may cause damage and injuries, even fatal, voids the warranty and relieves the Manufacturer of any liability.



All installation, assembly, electrical connections to the mains and ordinary/extraordinary maintenance must be performed **only by technicians complying with the legal requirements**, after turning off the unit and using personal protective equipment (i.e. gloves, protective goggles, etc.), in compliance with the regulations in force in the country the equipment is to be used in and the laws on safety in the workplace.



Installation, use or maintenance other than those specified in the manual may cause damage, injury or death, invalidate the warranty and relieve the Manufacturer of all liability.



Use protective clothing and suitable equipment while handling or installing the equipment, in order to prevent accidents and safeguard your own and other people's safety. Individuals not assigned to installation or maintenance are NOT allowed to stand or pass through the work area while the unit is assembled.



Before carrying out any installation, disconnect the equipment from the power supply and wait at least 120 seconds before carrying out any operation.



It is the responsibility of the user/installer to check the static and dynamic stability relative to the installation and to arrange environments so that **people who are not competent or authorised DO NOT have access to the unit or to its controls.**

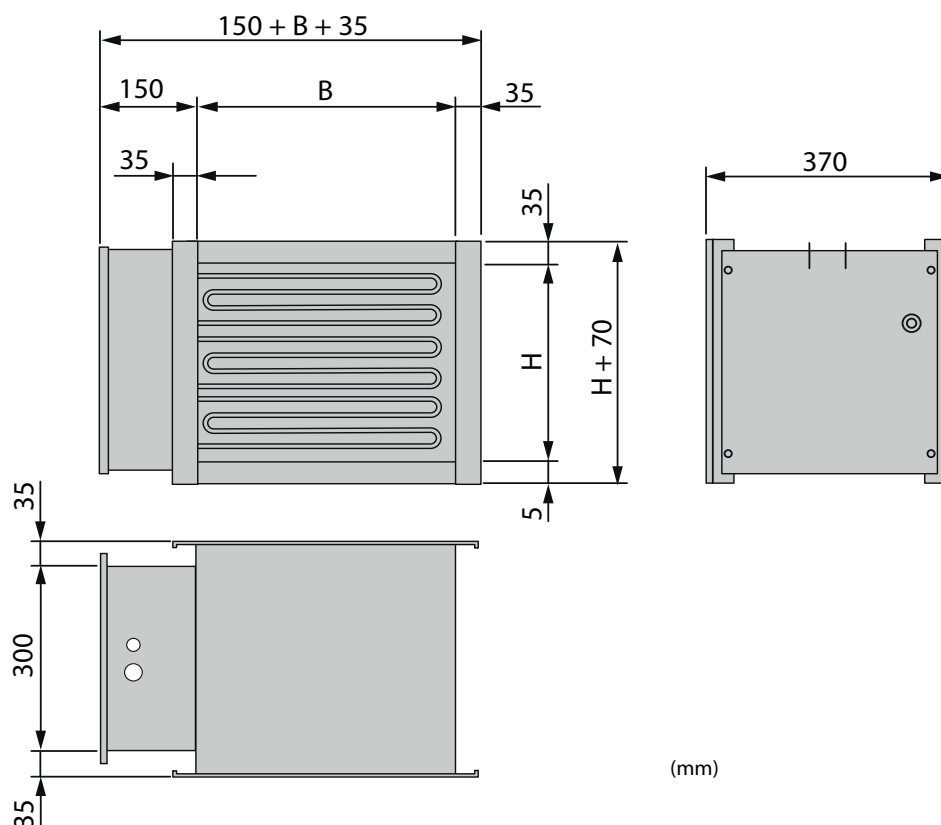
2 Technical data

Compact L PRO

Size	Material name	Load kW	B mm	H mm	Weight kg	Supply voltage
02	ALD02HEFA	1,5	250	150	7,5	1-phase; 230V
	ALD02HESA	2,1	250	150	7,5	1-phase; 230V
03	ALD03HEFA	3,0	400	200	10	1-phase; 230V
	ALD03HESA	4,0	400	200	10	3-phase; 400V
04-05	ALD05HEFA	7,5	500	300	14	3-phase; 400V
	ALD05HESA	10	500	300	18	3-phase; 400V
06-07	ALD07HEFA	15	700	400	21	3-phase; 400V
	ALD07HESA	15	700	400	21	3-phase; 400V

Compact L SMART

Size	Material name	Load kW	B mm	H mm	Weight kg	Supply voltage
02	ALD02HEFB	1,5	250	150	7,5	1-phase; 230V
03	ALD03HEFB	3,0	400	200	10	1-phase; 230V
04-05	ALD05HEFB	7,5	500	300	18	3-phase; 400V
06-07	ALD07HEFB	15	700	400	21	3-phase; 400V

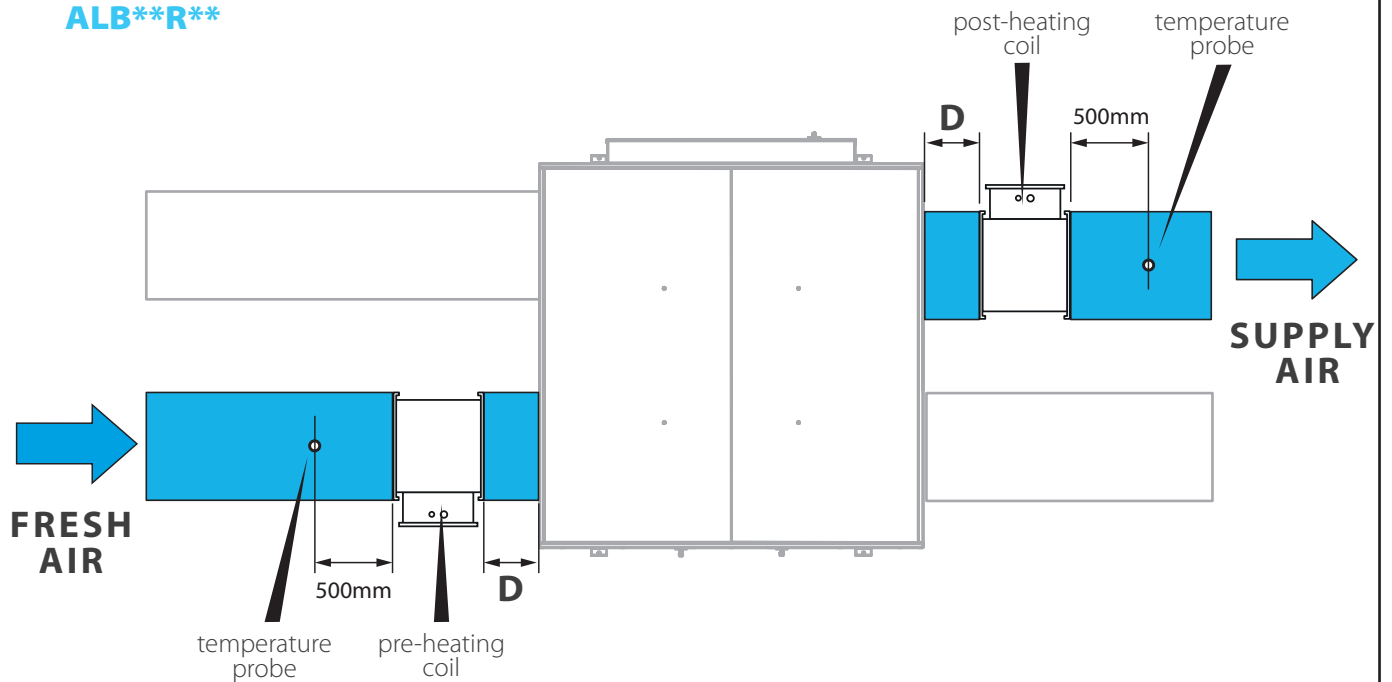


3 Installation

Right Handling

VERSION Unit

ALBR****

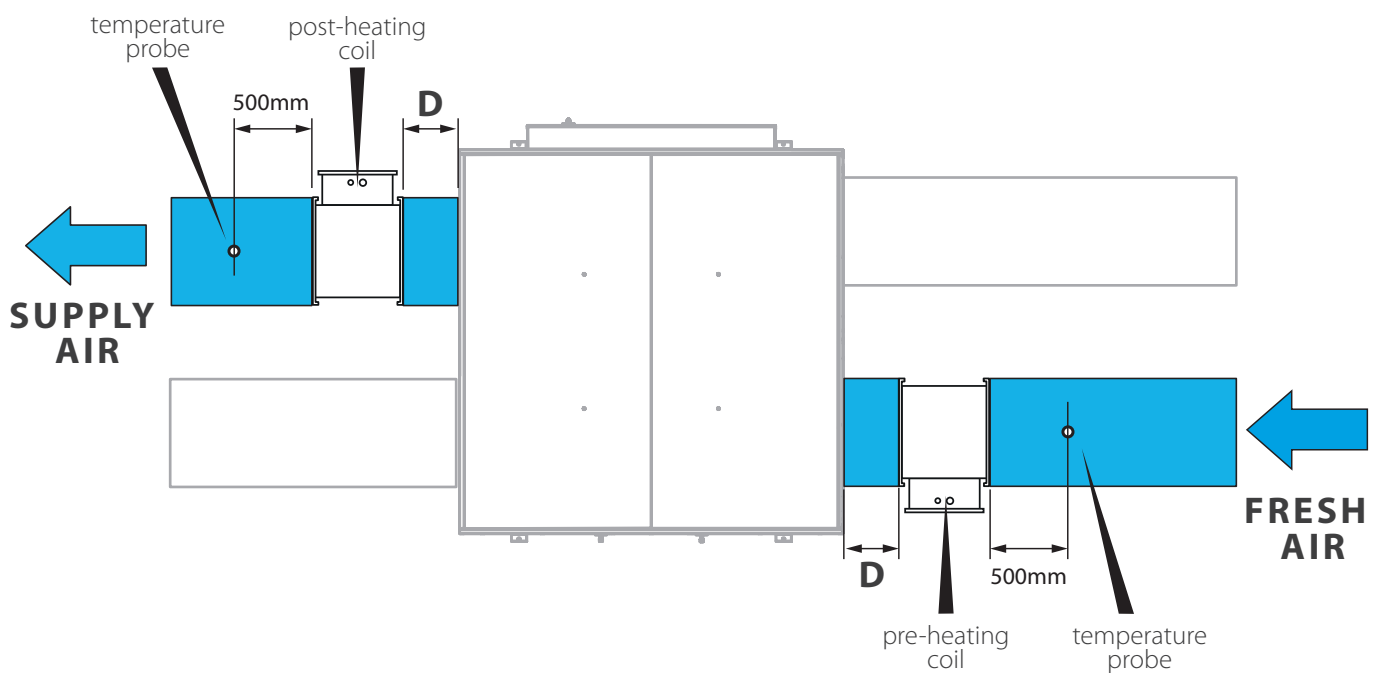


Left handling

VERSION Unit

ALBL****

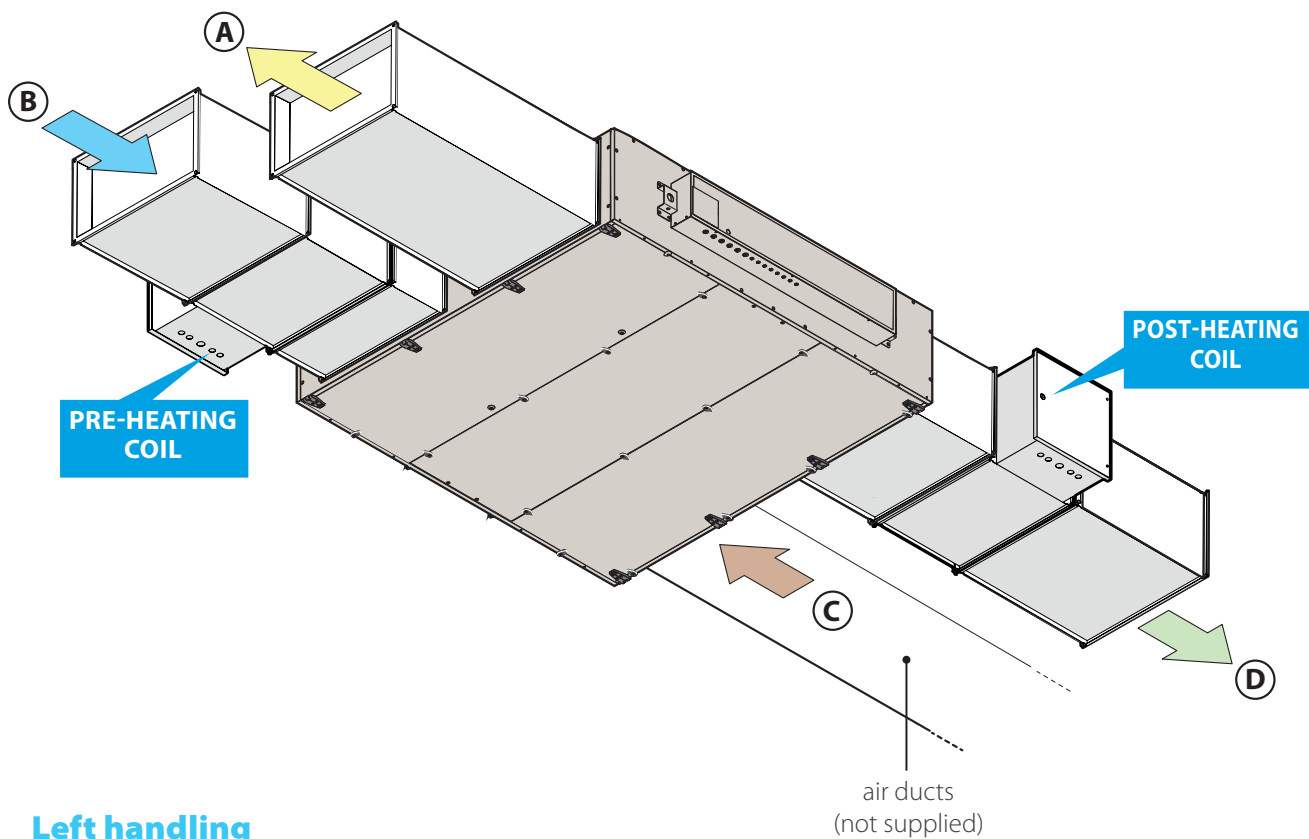
D = suggested distance between coil and unit: at least same as diagonal dimension of duct.



Right Handling

VERSION Unit

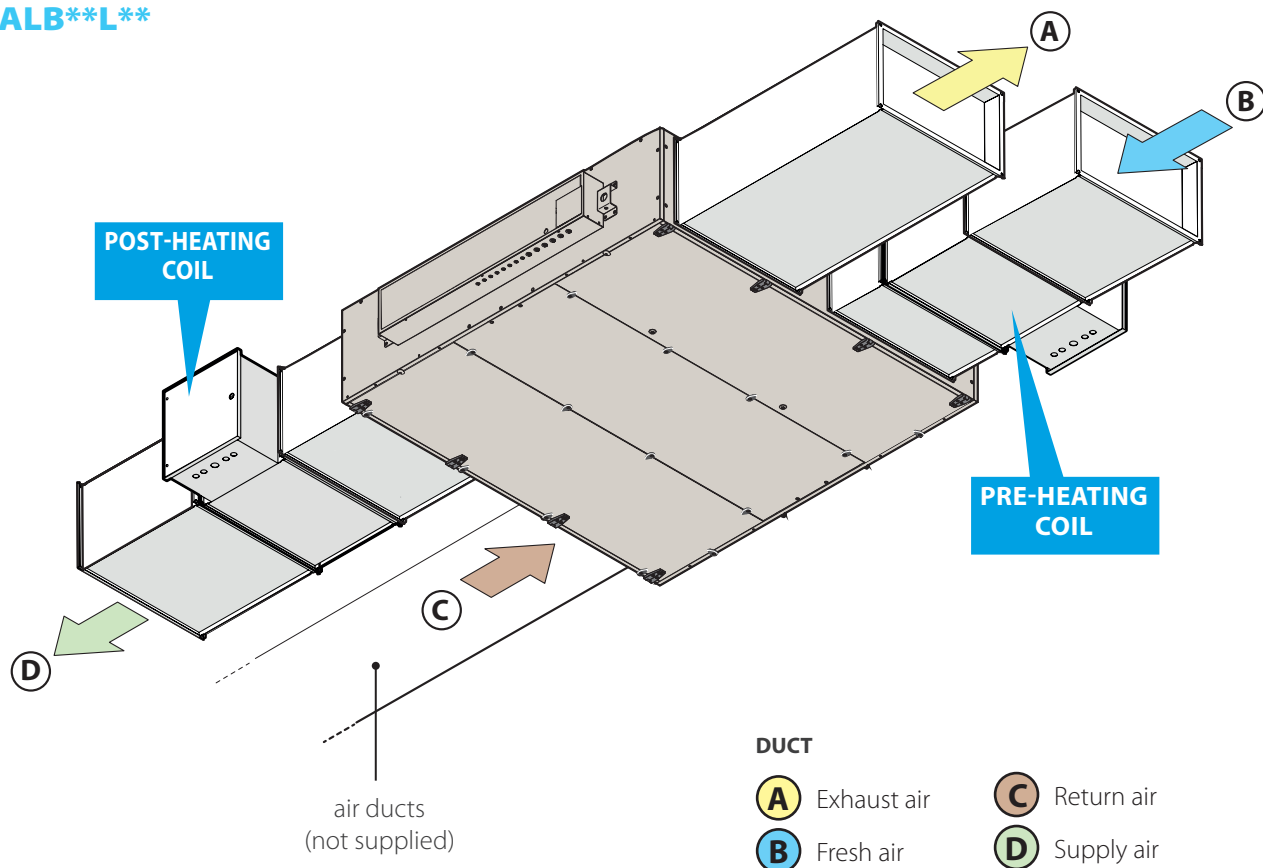
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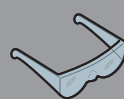
Left handling

VERSION Unit

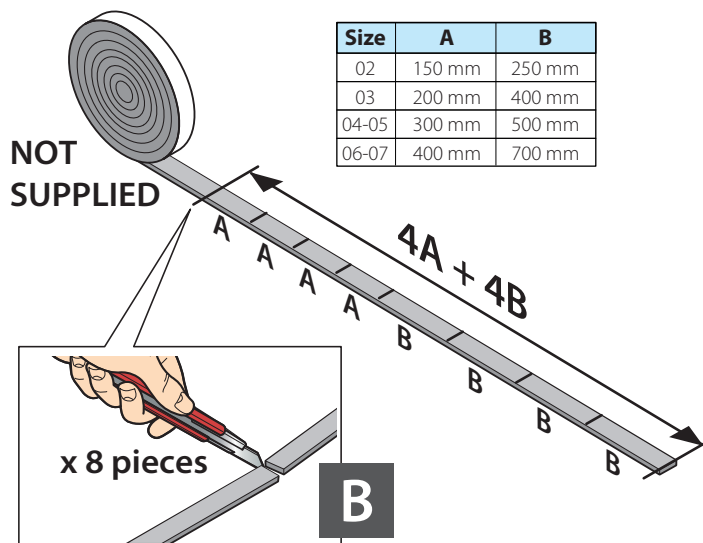
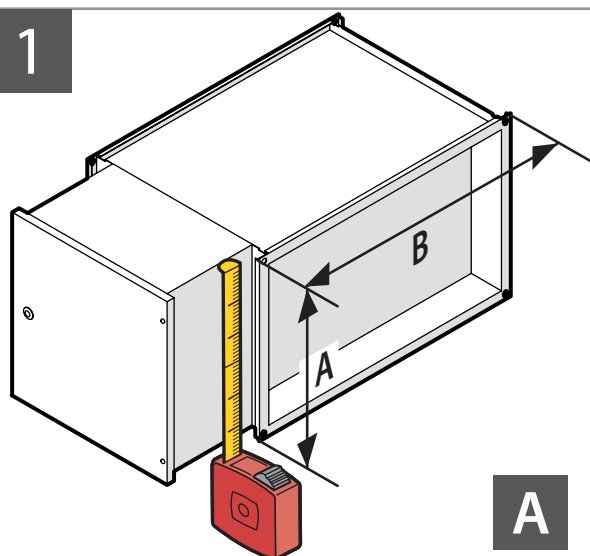
ALBL****



Compact L

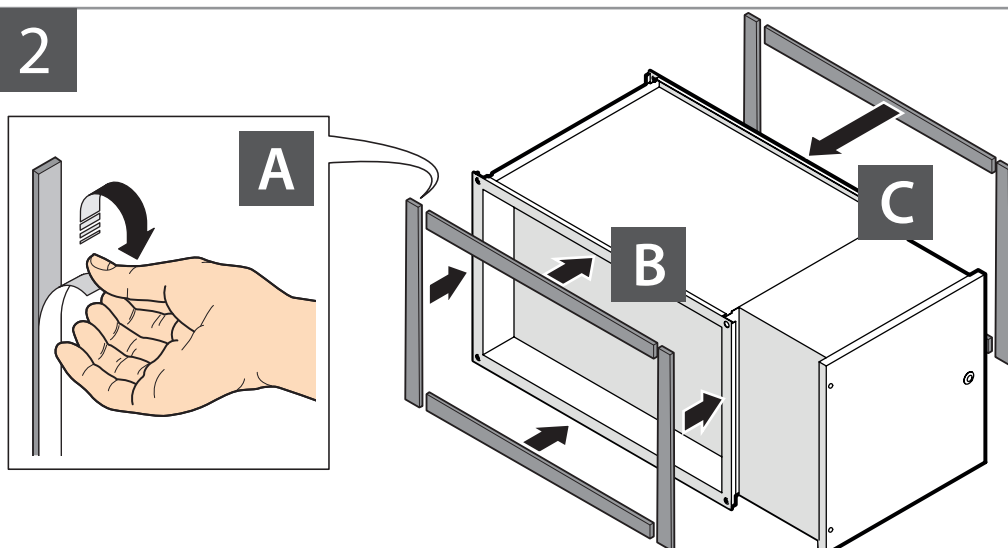


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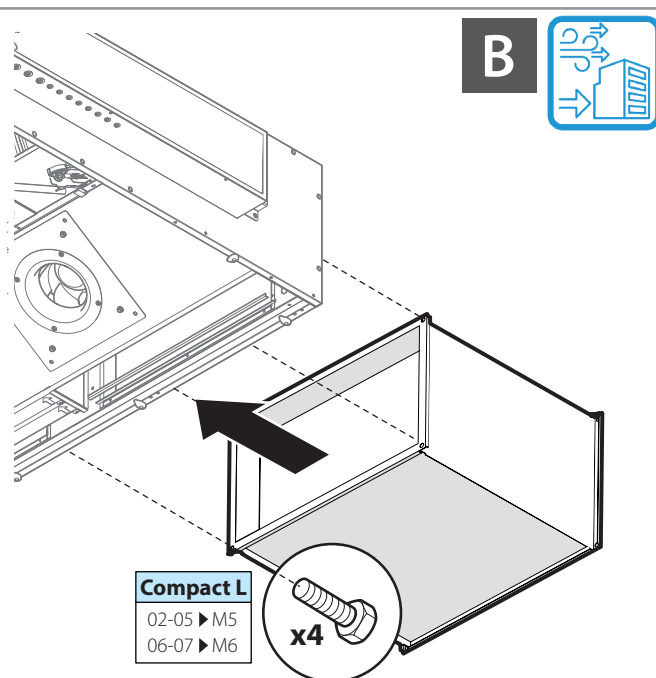
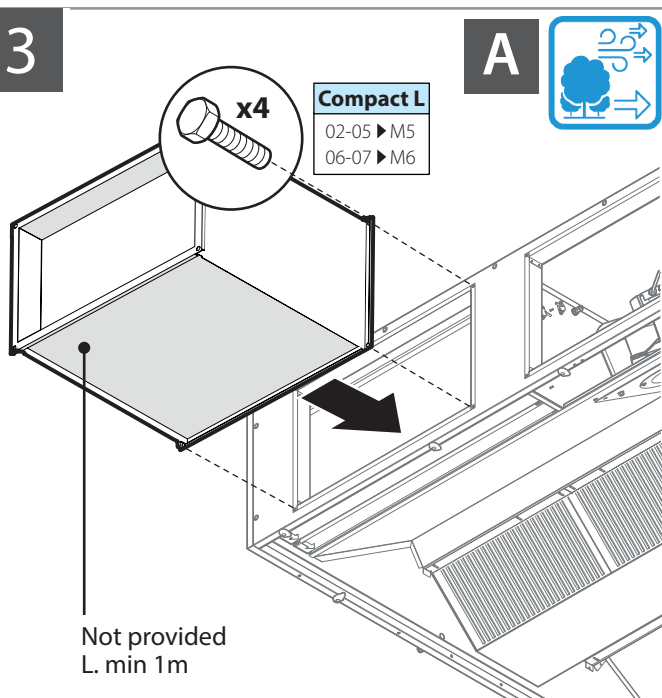


Size	A	B
02	150 mm	250 mm
03	200 mm	400 mm
04-05	300 mm	500 mm
06-07	400 mm	700 mm

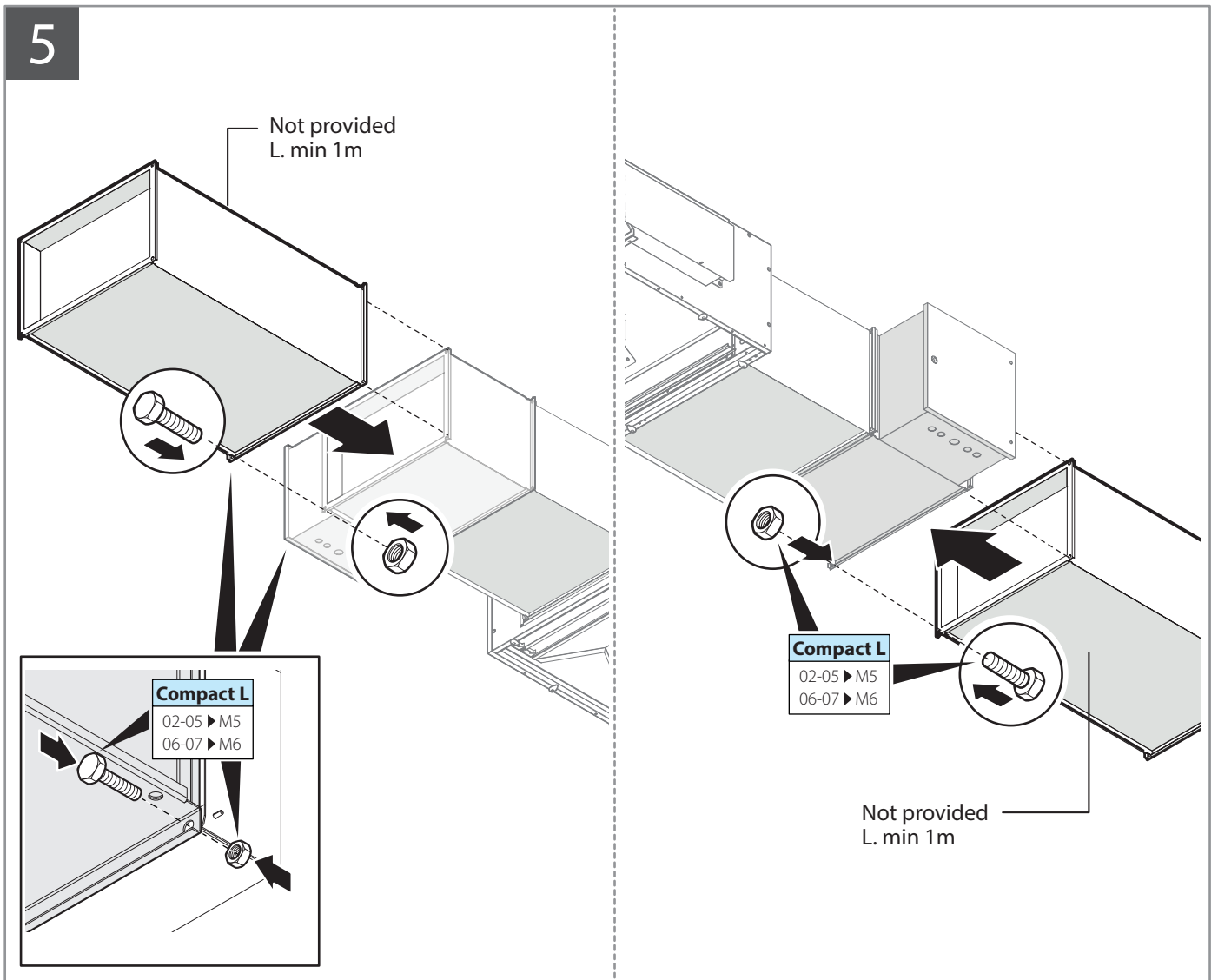
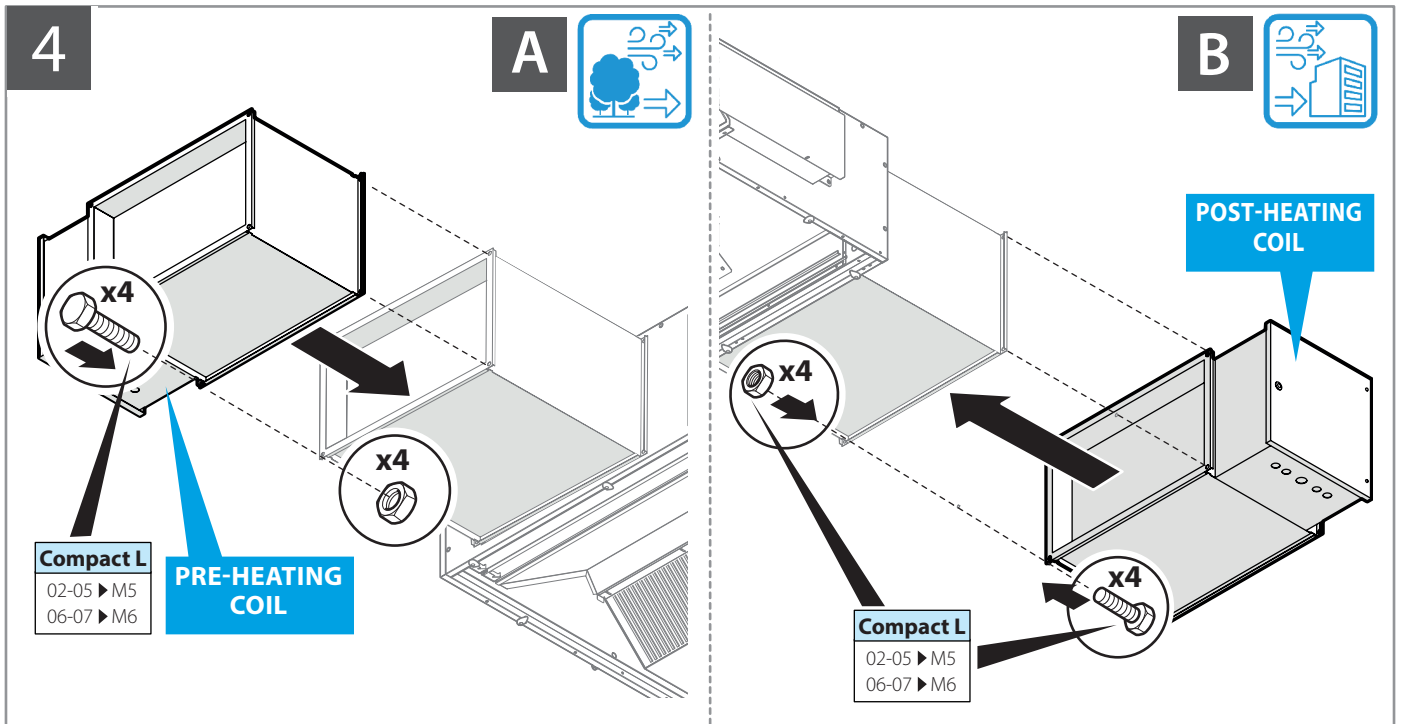
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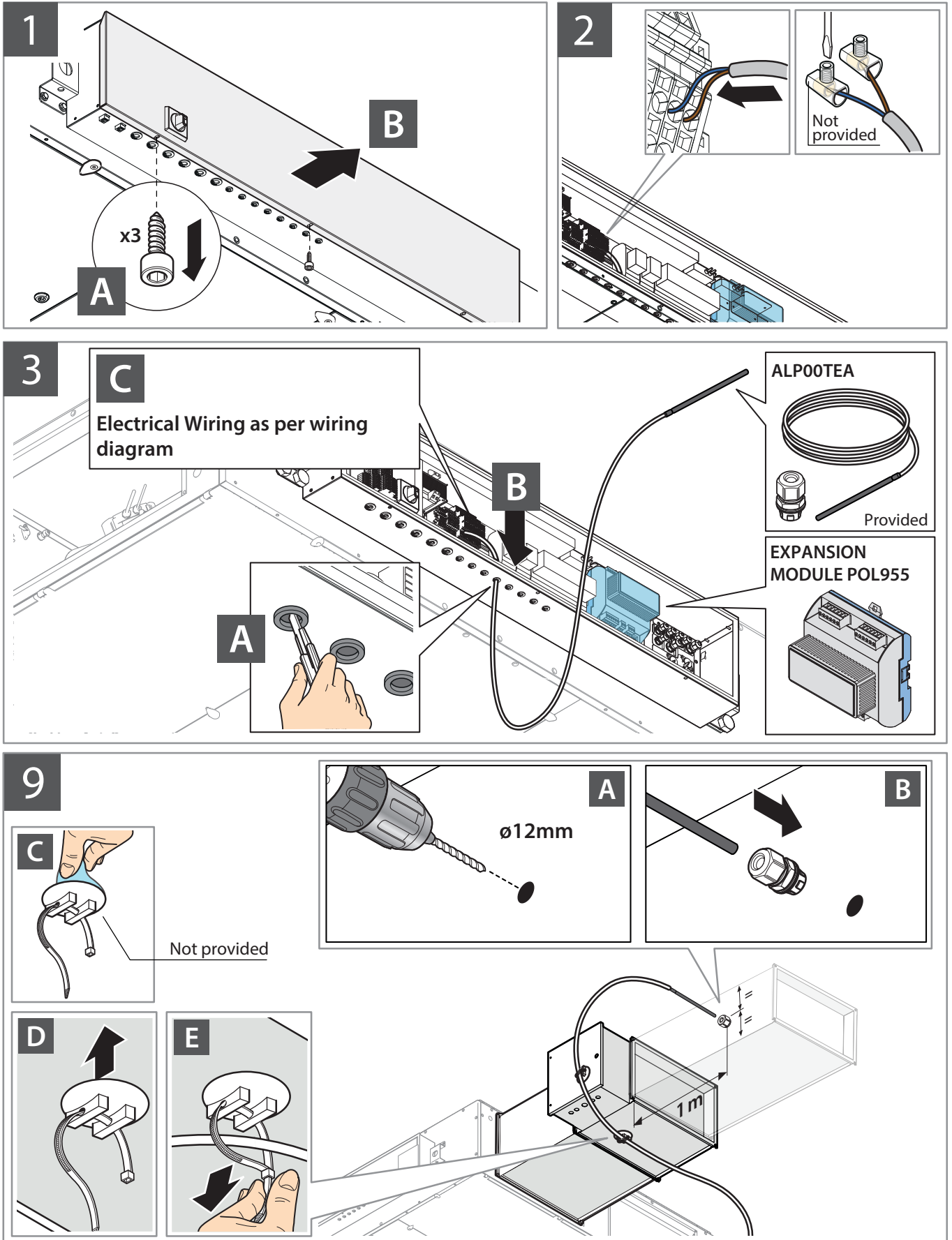
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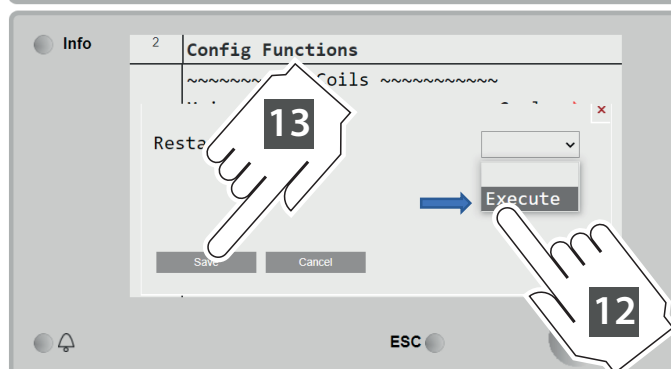
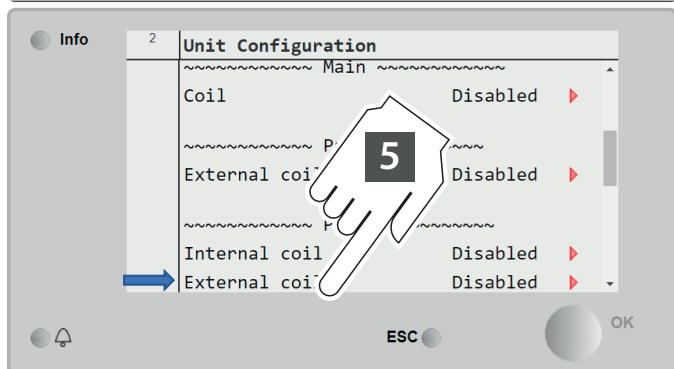
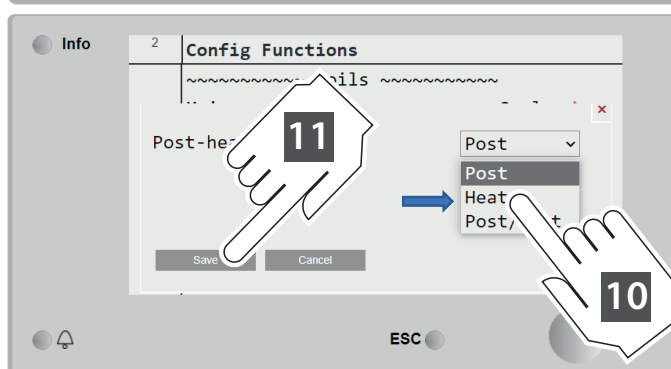
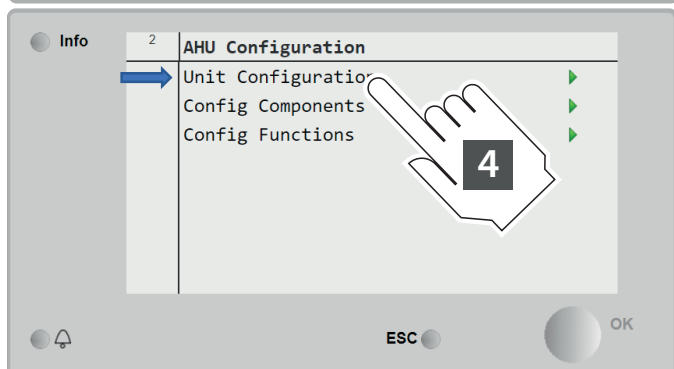
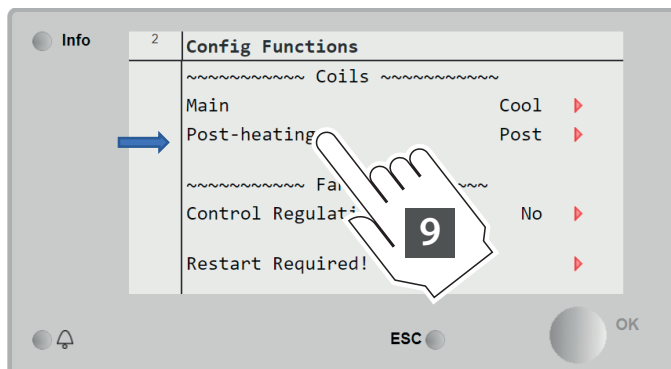
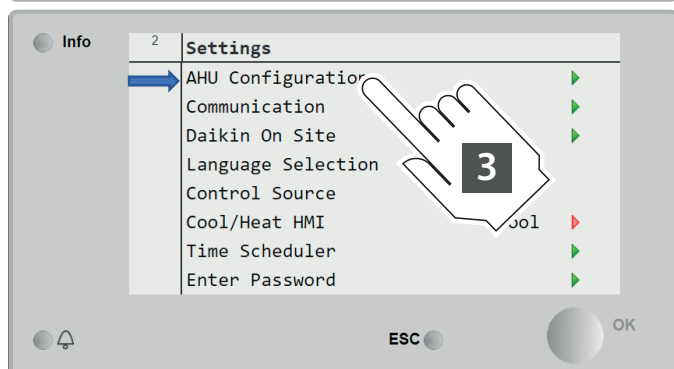
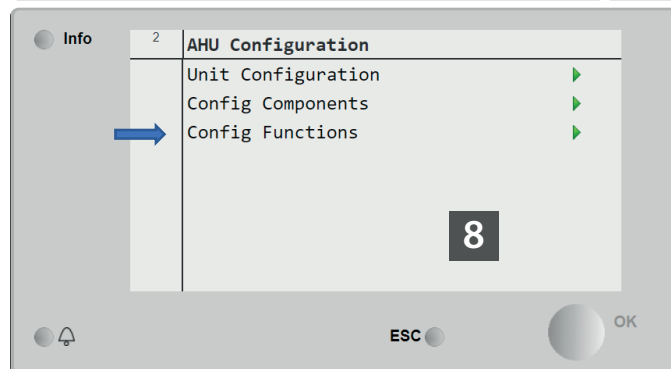
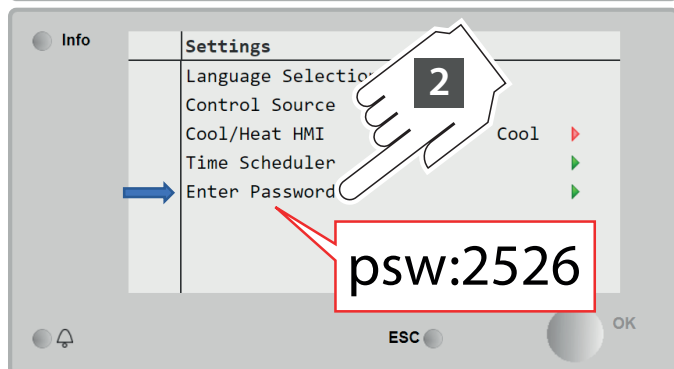
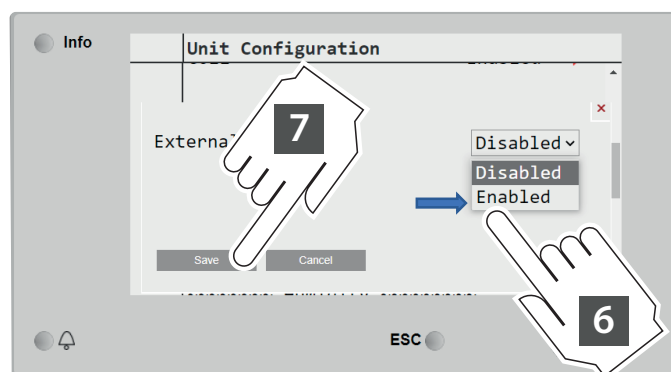
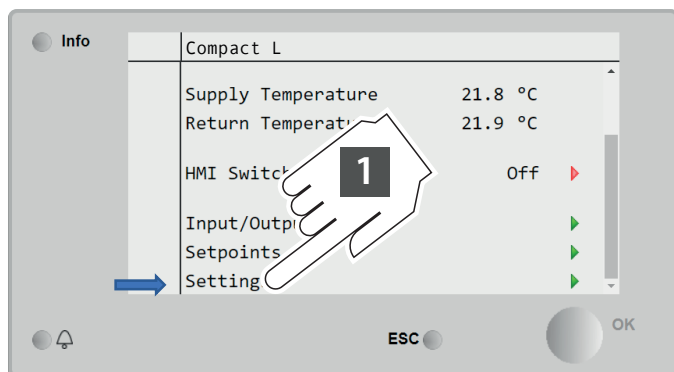
Compact L



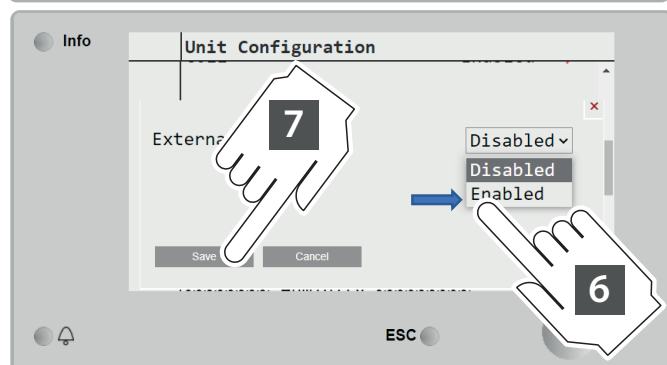
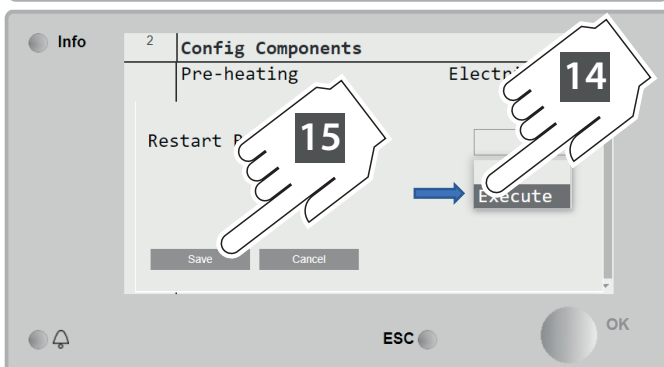
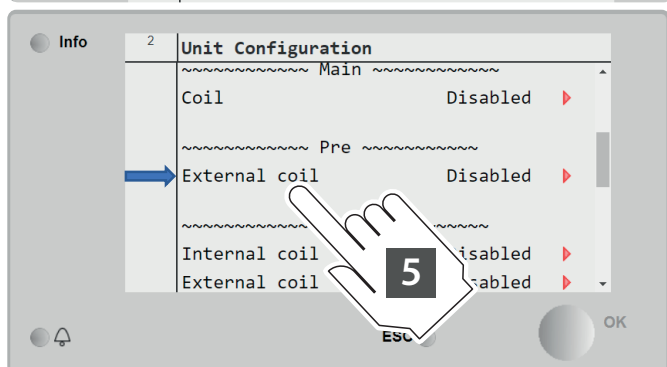
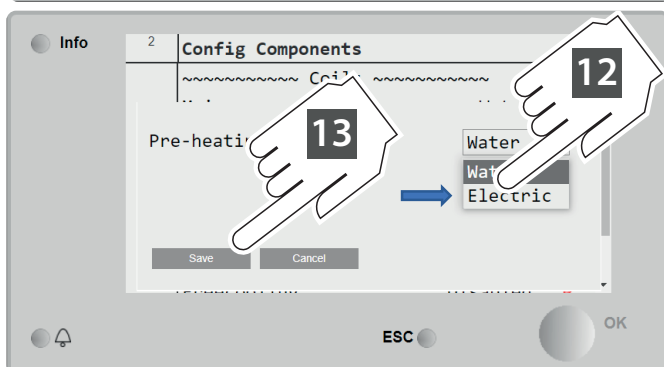
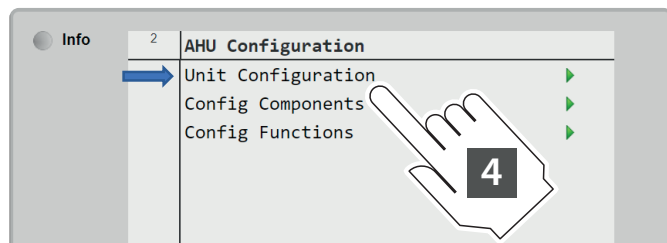
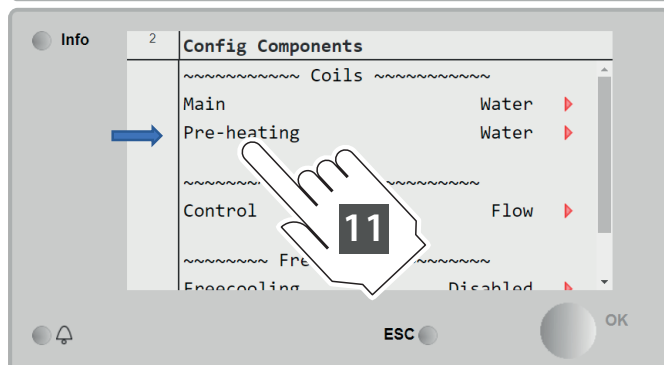
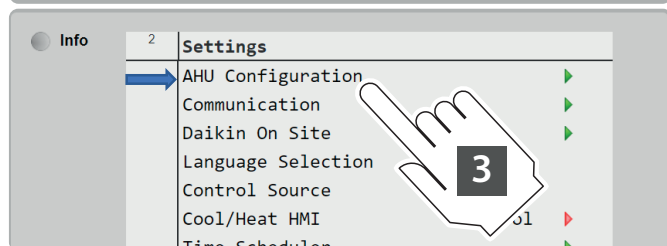
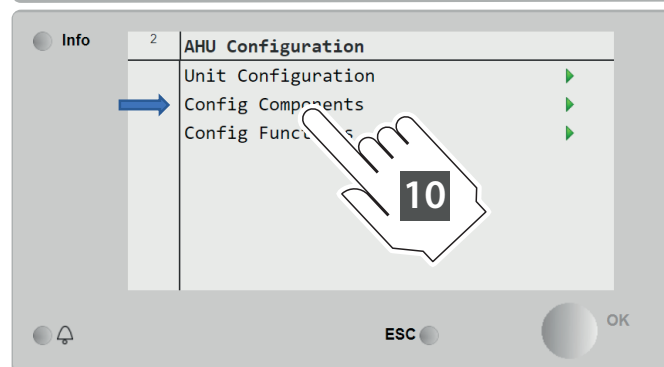
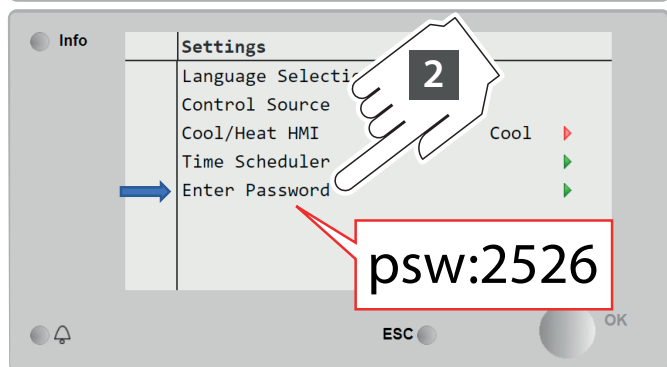
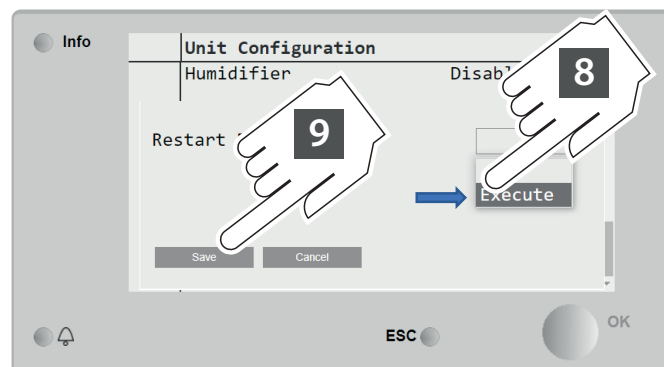
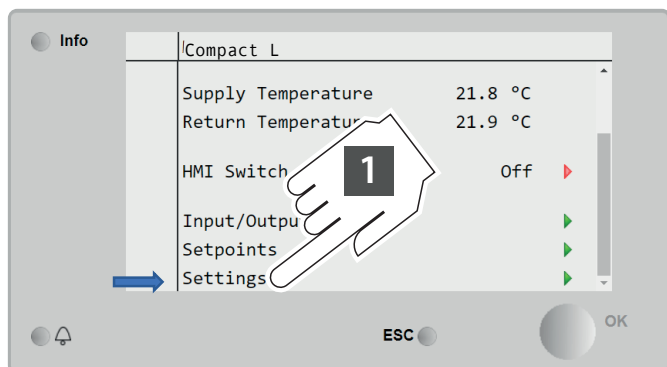
Compact L Pro



Software setup Compact L PRO (PRE HEATING)

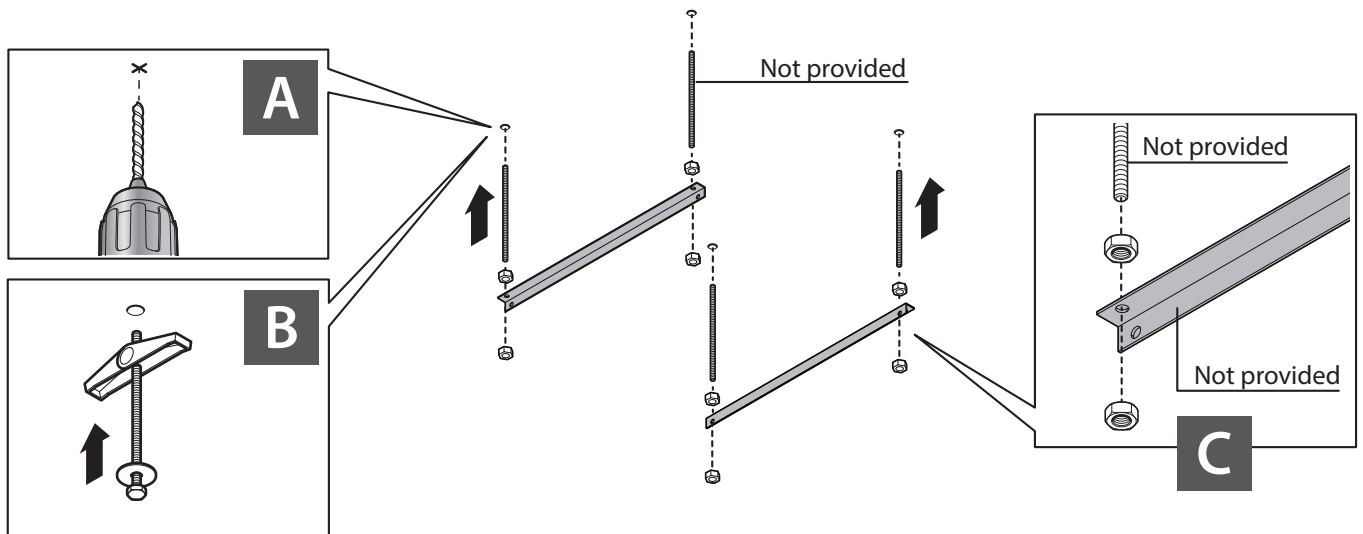


Software setup Compact L PRO (POST HEATING)

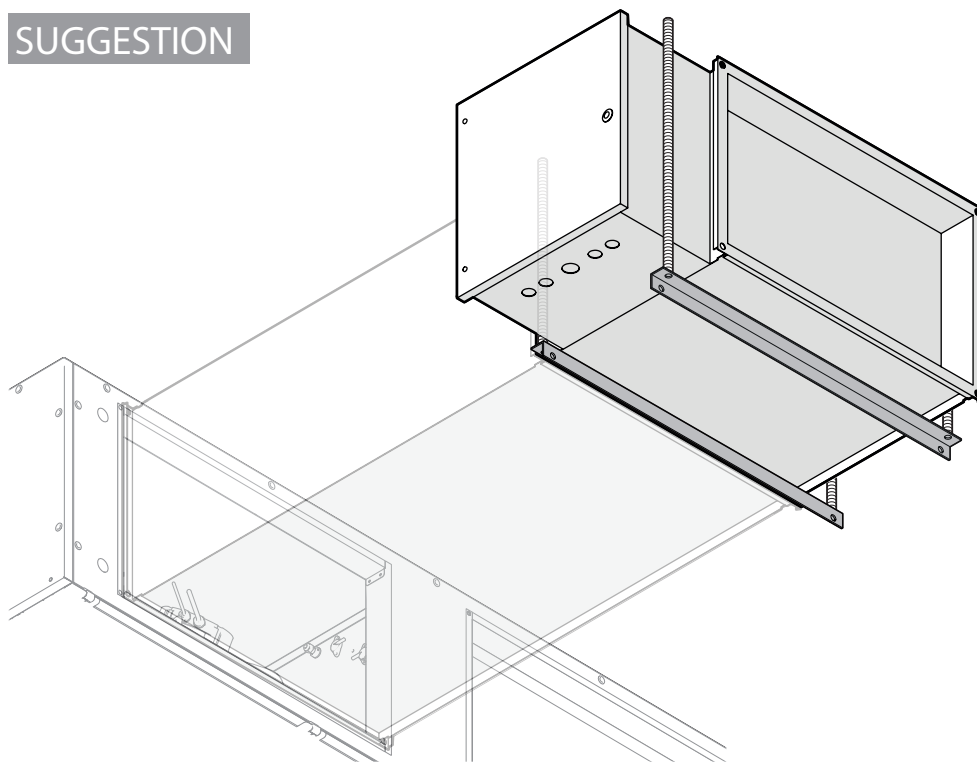


Compact L

SUGGESTION



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